

Figure 1

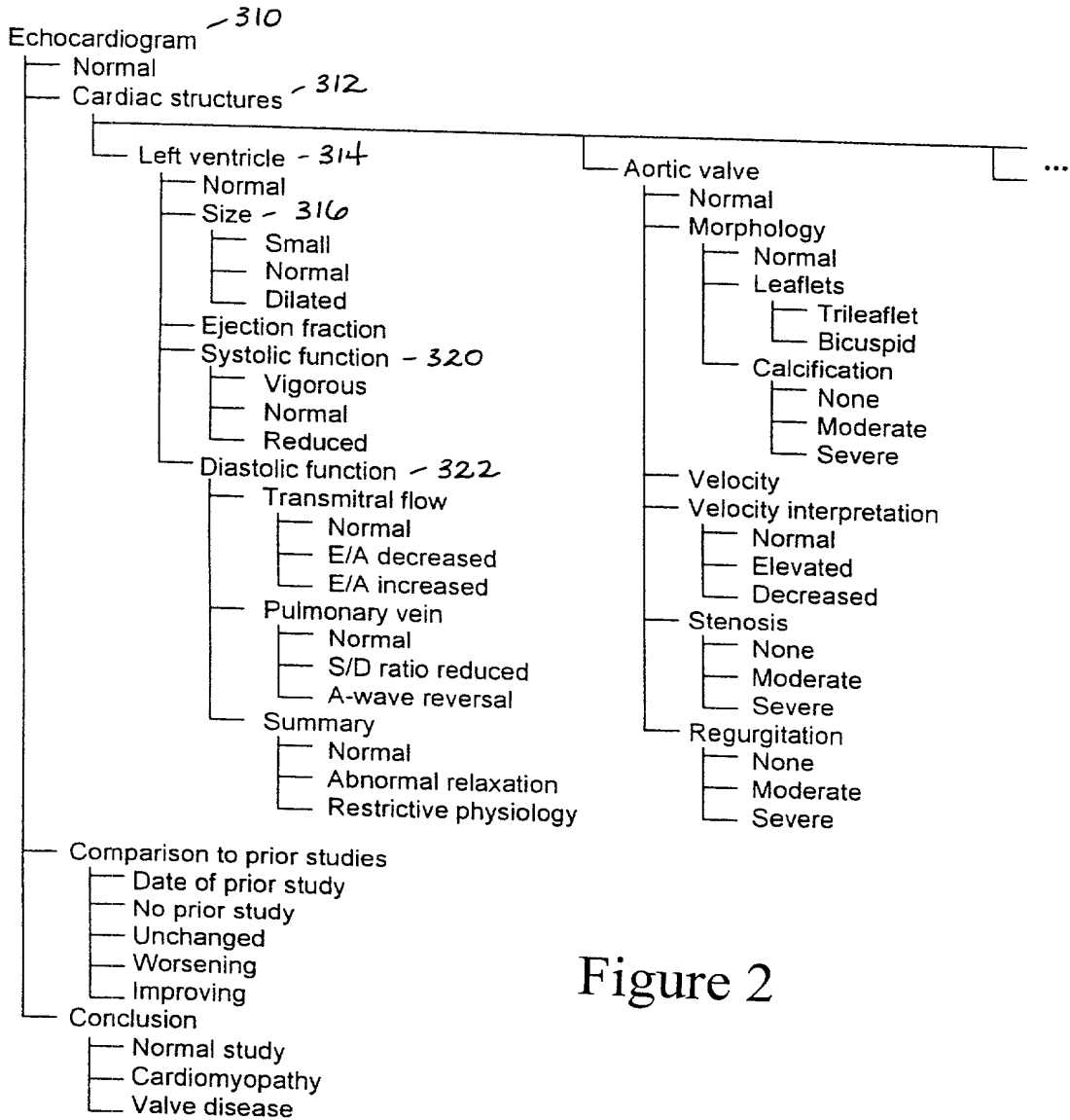


Figure 2

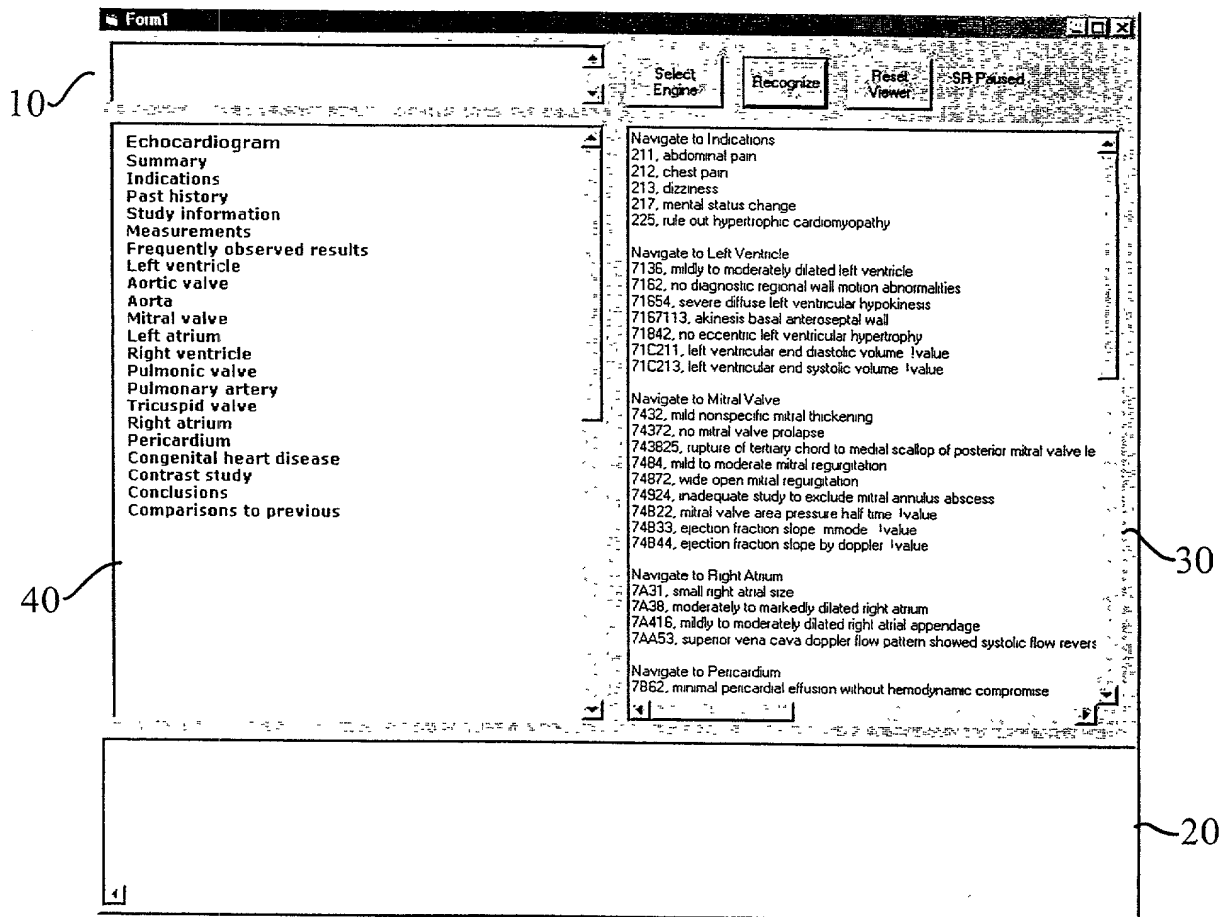


Figure 3

Form1

Finding Group: 74

navigate to mitral valve

Select Engine

Recognize

Reset Viewer

SF Paused

Echocardiogram

Summary

Indications

Past history

Study information

Measurements

Frequently observed results

Left ventricle

Aortic valve

Aorta

Mitral valve

Not well seen

Normal

Morphology

Prosthesis

Leaflet excursion

Velocity

Stenosis

Regurgitation

Vegetation, abscess, mass

Miscellaneous

Measurements

✓ Rheumatic mitral valve deformity: moderate, posterior leaflet, mild restriction, moderate chordal involvement, diastolic doming

✓ Mild-moderate MR

✓ Wide-open MR

✓ Inadequate study for mitral annulus abscess

✓ Pressure half-time: 42.33msec

✓ E-F slope (M-mode): 42.75cm/sec

✓ E-F slope (Doppler): 42.83cm/sec<sup>2</sup>

Left atrium

Right ventricle

Navigate to Indications

211, abdominal pain

212, chest pain

213, dizziness

217, mental status change

225, rule out hypertrophic cardiomyopathy

Navigate to Left Ventricle

7136, mildly to moderately dilated left ventricle

7162, no diagnostic regional wall motion abnormalities

71654, severe diffuse left ventricular hypokinesis

7167113, akinesis basal anteroseptal wall

71842, no eccentric left ventricular hypertrophy

71C211, left ventricular end diastolic volume lvalue

71C213, left ventricular end systolic volume lvalue

Navigate to Mitral Valve

7432, mild nonspecific mitral thickening

74372, no mitral valve prolapse

743825, rupture of tertiary chord to medial scallop of posterior mitral valve leaflet

7484, mild to moderate mitral regurgitation

74872, wide open mitral regurgitation

74924, inadequate study to exclude mitral annulus abscess

74822, mitral valve area pressure half time lvalue

74833, ejection fraction slope mmode lvalue

74844, ejection fraction slope by doppler lvalue

Navigate to Right Atrium

7A31, small right atrial size

7A38, moderately to markedly dilated right atrium

7A416, mildly to moderately dilated right atrial appendage

7AA53, superior vena cava doppler flow pattern showed systolic flow reversal

Navigate to Pericardium

7B62, minimal pericardial effusion without hemodynamic compromise

navigate to mitral valve

Figure 4

Form1

Finding Group: 74  
navigate to mitral valve

Select Engine Recognize Reset Viewer SF Paused

Echocardiogram  
Summary  
Indications  
Past history  
Study information  
Measurements  
Frequently observed results  
Left ventricle  
Aortic valve  
Aorta  
Mitral valve  
Stenosis  
None  
Very mild  
Mild  
Mild-moderate  
Moderate  
✓ Moderate-severe  
Severe  
Critical  
\* Leaflet excursion »  
\* Mitral valve velocity »  
\* Mitral valve regurgitation »  
\* Mitral valve measurements »  
✓ Rheumatic mitral valve deformity: moderate, posterior leaflet, mild restriction, moderate chordal involvement, diastolic doming  
✓ Moderate-severe mitral stenosis  
✓ Mild-moderate MR  
✓ Wide-open MR  
✓ Inadequate study for mitral annulus abscess  
✓ Pressure half-time: 42.33msec  
✓ E-F slope (M-mode): 42.75cm/sec

Navigate to Indications  
211, abdominal pain  
212, chest pain  
213, dizziness  
217, mental status change  
225, rule out hypertrophic cardiomyopathy

Navigate to Left Ventricle  
7136, mildly to moderately dilated left ventricle  
7162, no diagnostic regional wall motion abnormalities  
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7167113, akinesis basal anteroseptal wall  
71842, no eccentric left ventricular hypertrophy  
71C211, left ventricular end diastolic volume lvalue  
71C213, left ventricular end systolic volume lvalue

Navigate to Mitral Valve  
7432, mild nonspecific mitral thickening  
74372, no mitral valve prolapse  
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74822, mitral valve area pressure half time lvalue  
74B33, ejection fraction slope mmode lvalue  
74B44, ejection fraction slope by doppler lvalue

Navigate to Right Atrium  
7A31, small right atrial size  
7A38, moderately to markedly dilated right atrium  
7A416, mildly to moderately dilated right atrial appendage  
7AA53, superior vena cava doppler flow pattern showed systolic flow revers

Navigate to Pericardium  
7B62, minimal pericardial effusion without hemodynamic compromise

7476 4@moderate to severe mitral stenosis@188,301,263,185,273

Figure 5

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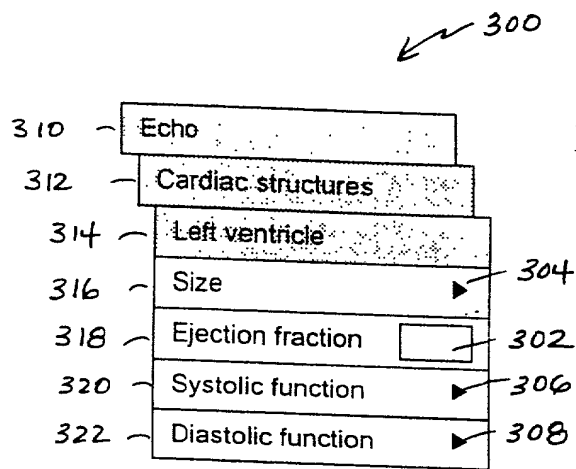


Figure 6A

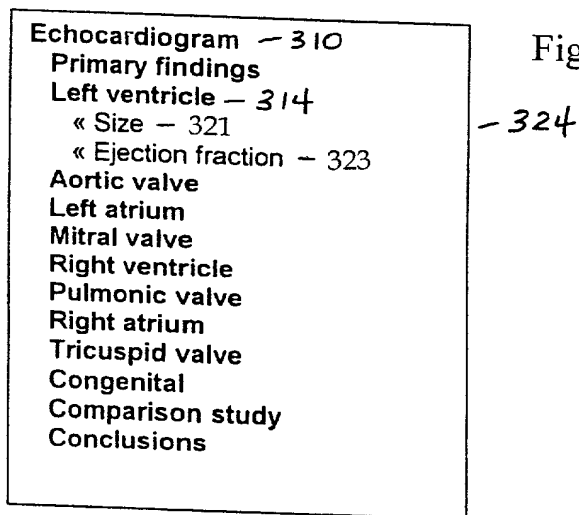


Figure 6B

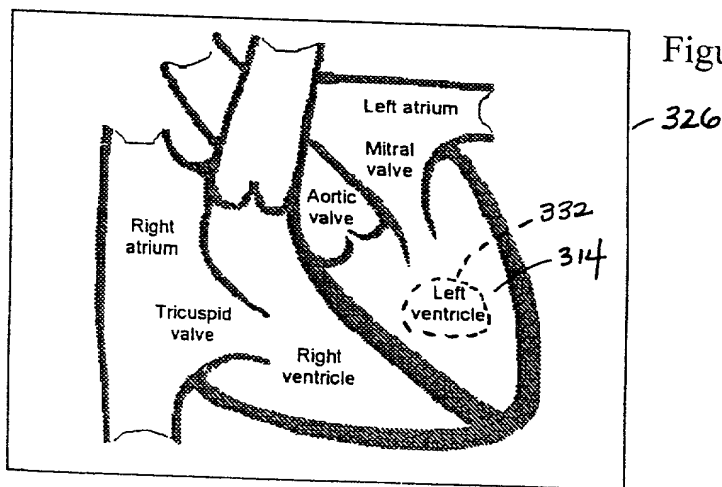


Figure 6C